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Owner's Guide

US Steam
Vapor Steam Systems and Solutions
Since 1992

VAPOR BOSS ES600

US Steam ES600 Residential Vapor Steam Cleaner and Accessories

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USING GREEN TECHNOLOGY

Important Safeguards for Steam Cleaner Safety

KEEP FOR YOUR RECORDS. THIS MANUAL MUST BE RETAINED FOR FUTURE REFERENCE. PLEASE READ, UNDERSTAND AND FOLLOW THE INSTRUCTIONS AND WARNINGS CONTAINED IN THIS MANUAL BEFORE USING THIS VAPOR STEAM CLEANER.

In order to reduce the risk of fire, electric shock, personal injury or damage to property, follow these instructions carefully. When using electrical appliances, basic safety precautions should be followed, including the following:

NOTICES

1. **Read all instructions before using this steam cleaner. Save these instructions for future reference.**
2. View instructional video before operating this steam cleaner.
3. Use of Vapor Boss Steamer for any other use besides private household cleaning voids all warranties.
4. Use of any replacement parts other than authorized Vapor Boss Steamer parts voids all warranties and can cause bodily injury to the operator and damage equipment. Service performed by anyone other than factory authorized personnel will void warranty.

WARNINGS

1. **DO NOT leave the steam cleaner unattended while plugged in. Turn off all controls and unplug the electrical cord when not in use, when moving to another location and before servicing.**
2. **DO NOT use with a damaged cord or plug. If the steam cleaner is not working as it should, has been dropped, damaged, left outdoors or dropped into water, call for service before using.**
3. **NEVER attempt to disassemble this product in a way not instructed in this manual.**
4. **DO NOT handle the plug with wet hands.**
5. **DO NOT allow this steam cleaner to be used as a toy. DO NOT use near children.**
5. **DO NOT pull or carry by cord. Keep cord away from heated surfaces.**
6. **DO NOT use extension cords greater than 25 ft. or cords or outlets with inadequate current carrying capacity (12 - gauge capacity, and must have ground wire capabilities).**
7. **DO NOT add anything other than clean, drinkable water to the boiler tank (see Water Conditioning Section on p.5 of the Manual).**
8. **DO NOT add water to boiler while boiler is hot.**
9. **NEVER unscrew the safety cap while boiler tank is under pressure (see Refill Section on p.15 of this manual).**
10. **Keep body away from nozzle or brush steam. Steam can cause burns.**
11. **ALWAYS set safety switch on hose handle to the forward or locked position when not in use. Not setting safety switch to locked position could result in an injury.**
12. **ALWAYS test a small area before cleaning a large area on any type of surface to make sure no damage will occur.**
13. **DO NOT expose machine to freezing temperatures while not in use.**
14. **DO NOT store gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

ELECTRICAL CONNECTIONS

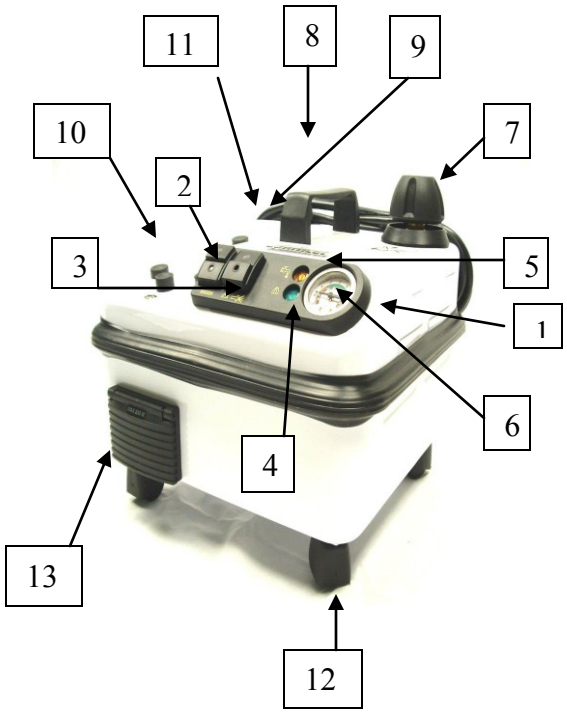
The steam cleaner uses 110 Volts and will pull 12.9 Amps when starting. It should be the only appliance plugged into an outlet.

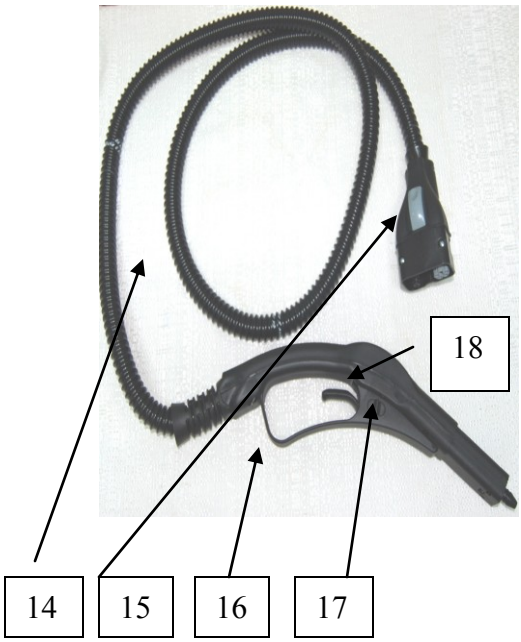
1. Any alteration of electrical cord supply on this steam cleaner will void all warranties.
2. Once electrical hook-up meets requirements, make sure all switches on front of unit are in the off position before plugging unit into electrical outlet.
3. For circuit breaker protection, if possible plug the unit into an outlet isolated from other equipment, or turn the other equipment off while using the steam cleaner — the combined electrical amperage of other equipment and the steam cleaner together may cause a circuit breaker to trip.
4. Always press the power button (⎍) to **OFF** before you unplug the unit.

SAVE THESE INSTRUCTIONS!

Main Steam Cleaner Components

Unpack Vapor Boss Steamer and an 8-foot flexible hose with connector as pictured below.





1. Control Panel
2. Power Button ( ) (for On/Off)
3. Steam Release Button ( ) (to send steam from boiler to hose)
4. Steam Ready Light
5. Low Water Indicator
6. Pressure Gauge
7. Safety Cap
8. Carrying Handle
9. Variable Steam Control Knob
10. Optional Iron Holder
11. Power Cord w/Cord Wrap Handles
12. Wheels
13. Hinged Cover for Hose Socket

14. 8-foot Flexible Hose with Connector
15. Hose Connector Release Button
16. Hose Handle
17. Safety Switch for Hose Handle (To lock push forward - away from hose)
18. Hose Handle Trigger

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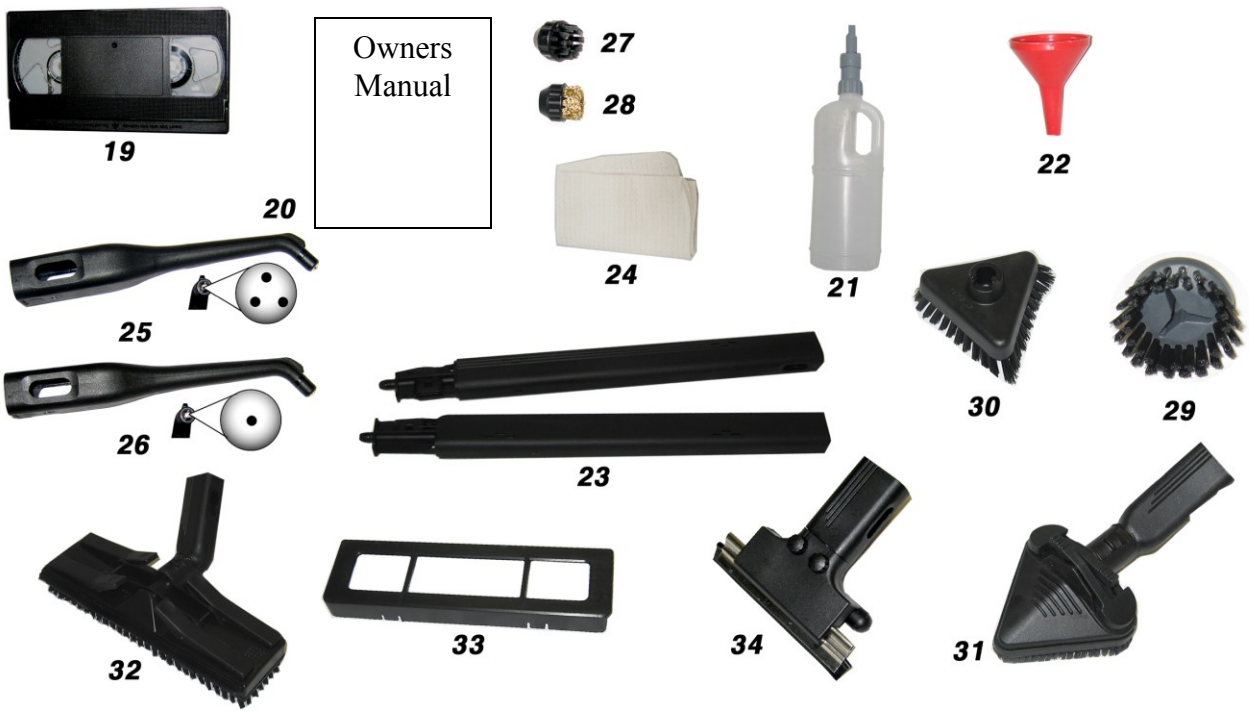
Steam Cleaner Accessories

These are the added items that you should find in the box. Unpack and identify all parts. Use checklist below. View the instructional video before using steam cleaner.



19. ___Video
20. ___ Instruction Manual
21. ___ Water Bottle
22. ___ Funnel
23. ___ Extension Tubes (qty of 2)
24. ___ Towel (qty of 6)
25. ___ 3 Hole Nozzle (see tip of nozzle)
26. ___ 1 Hole Nozzle (see tip of nozzle)
27. ___ 1" Nylon Bristle Round Brush (qty of 3) (use with 1 Hole Nozzle)
28. ___ 1" Brass Bristle Round Brush (qty of 3) (use with 1 Hole Nozzle)
29. ___ 3" Nylon Bristle Round Brush (use with 3 Hole Nozzle)
30. ___ Small Triangular Brush (use with 3 Hole Nozzle)
31. ___ Large Triangular Brush
32. ___ Large Rectangular Floor Brush
33. ___ Floor Brush Cover for Carpets
34. ___ Window Squeegee Tool

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Quick Tool Application Guide

TOOL	PRESSURE DIAL SETTING	INSTRUCTIONS AND TOOL USES
LARGE RECTANGULAR BRUSH	Low / Medium	Use with clipped on doubled towel for **overall cleaning**. Use brush without towel for **deck cleaning**. Use the brush with a clipped on towel at low or medium pressure setting for **wood and tile floors (not linoleum)** and work quickly. You can mist the clipped on towel with your favorite natural cleaner when the floor is extra dirty. Rotate the clipped on towel to a clean side when it gets too dirty. Be careful: towel may be hot. Keep a bucket available to toss dirty towels into. **Note:** If you are using the large rectangular brush, **take off large rectangular brush cover first** so you can see the brush's bristles. The brush cover is only used for going over carpets to kill dust mites.
LARGE RECTANGULAR BRUSH COVER	Low / Medium	Slide on to the bottom of the large rectangular brush to **kill dust mites and mold spores in carpets**.
LARGE TRIANGULAR BRUSH	Low / Medium	Use this brush without a clipped on towel for **cleaning hard to reach corners of floors, under baseboards or wall tiles**, then wipe immediately. Use uncovered at a 12-inch distance at low pressure for removing **wrinkles in clothes**. Use with towel at low/medium pressure for **spot cleaning of upholstery, carpets, small windows, porcelain bathtubs, refrigerator exterior, countertops, cabinets, walls kitchen or bath door fronts, and vertical blinds**. Please test an inconspicuous surface area first. Can use diapered with towel on a low-pressure setting to sanitize and kill dust mites in mattresses and other upholstered items.
SMALL TRIANGULAR BRUSH	Medium	Use to get into corners. Attach the 3 hole nozzle to the hose handle and then the brush to the nozzle. Set the steam dial to medium pressure **for stovetops, kitchen countertops, kitchen or bathroom sinks, dishwasher interior, fiberglass bathtubs, and glass shower doors**. You can spray a natural cleaner of your choice on the surface to be cleaned if the area is extremely dirty. The steam will enhance the cleaning power of the steam.
3 INCH ROUND BRUSH	Medium	Attach the 3 hole nozzle to the hose handle and then the brush to the nozzle. Use at medium pressure **for stovetops, kitchen countertops, refrigerator interior, dishwasher interior, kitchen or bathroom sinks, fiberglass bathtubs, and toilets**. Wipe up with towel immediately. Use with 3 hole nozzle.
EXTENSION WANDS	Any	Use with any nozzle/brush combination to **extend reach for floors, walls and ceilings**. Can use up to 3 wands at a time. Two wands come in the standard package.
1 HOLE NOZZLE	Any	Use with 1 inch nylon round brush where focused cleaning is needed. **Tile grout, refrigerator, dishwasher, toilet bowls, corners, and crevices**.
3 HOLE NOZZLE	Any	Use with small triangle brush or 3 inch round brush when **multi-directional cleaning action** is needed.
WINDOW SQUEEGEE	Low	Use on low pressure setting for **windows**. Wipe excess water with microfiber towel or lint free cloth.
1 INCH ROUND NYLON BRUSHES	Any	Attach the 3 hole nozzle to the hose handle and then the brush to the nozzle. For **stovetops, refrigerator door moldings, hard to reach corners, toilet bowls, base of toilets, golf clubs, shower crevices and grout, animal and birdcages**. Use with 1 hole nozzle.
1 INCH ROUND BRASS BRUSHES	Any	**Oven interiors, BBQ grills and other non-scratch surfaces** that need deep cleaning. Use with 1 hole nozzle.

Water Conditioning

It is recommended to supply the Vapor Boss ES600 with clean low mineral content water (distilled water) to help prevent scale build-up. Even though the ES600 is engineered to minimize scale formation, scale development depends on the hardness of your water and the number of hours the equipment operates.

Most tap water sources are full of minerals, which form scale during operation. It is this scale which could lead to early component failure.

Your water utility can tell you about the mineral content of your water. For ES600 optimal performance and component longevity, water should have between 10 and 30 parts per million (PPM) total dissolved solids (TDS) and should have a pH (acidity rating) of 7.0 or higher.

Using distilled water, especially in areas with hard tap water, will provide longer life to the unit, higher steam capacity, and reduce maintenance requirements.

If you notice a reduction in steam production, check the unit for scale build-up. Heavy scale reduces the unit's ability to boil water, and may cause the boiler to overheat and burn out. (See p.16 "Maintenance" section for information about removing mineral deposit build up.)

Quick Guide to Getting Started with Your Steam Cleaner

1. **DO NOT PLUG IN STEAM CLEANER UNTIL INSTRUCTED TO DO SO**.

2. **CONNECT HOSE TO STEAM CLEANER:** Locate the 8 ft. flexible steam hose (item 14 - on page 4). Lift the hinged hose socket cover (item 13) on the front of the steam cleaner and insert the square end of the Steam Hose into the hose socket with the hose connector button facing up. Push the square end of the hose connector into the socket until you hear a "click" which means that the connector is inserted properly. If it does not click in, remove the connector and try again until it clicks in.

3. **LOCK STEAM SAFETY SWITCH:** On the steam hose handle is a safety switch (item 16) for the trigger (item 18). When you lock the safety switch, it will prevent steam from traveling from the boiler into the hose. Lock this safety switch by pushing it forward away from the hose.

4. **OPEN SAFETY CAP AND FILL TANK WITH WATER:** Press and hold down the safety cap (item 7). Turn the cap counter clockwise to open. Remove the cap. Use the water bottle provided to fill the steam cleaner tank with clean drinkable water before each use. **We recommend using distilled water in areas with hard tap water. This water will provide longer life to the unit, higher steam capacity, and reduce maintenance requirements. Do NOT under any circumstance put cleaning fluids into the machine**. If you have a steady hand, you can simply pour in the water from the filler bottle without the top on leaving about 1 inch of water in the bottle to prevent overflow in the tank. You can also pour the water into a funnel placed in the tank opening, or use the bottle with the top on and keep squeezing the bottle to accelerate the fill. Do not overfill the tank to the rim of the opening. This should give you up to two plus hours of cleaning time.

5. **REPLACE THE SAFETY CAP AND HAND TIGHTEN:** Insert the safety cap into the tank opening. Press and hold down the safety cap. Turn the cap clockwise to close. Keep pressing and turning the cap until it is tight. Note: This cap does not sit flush on the machine once fully tightened.

6. **PLUG IN THE STEAM CLEANER:** Plug the pronged plug unit (item 11) into a grounded 120V outlet. This steam cleaner uses 110 Volts and will draw 12.9 Amps when turned on. The steam cleaner should be the only appliance plugged into an outlet. Do not plug this unit into an electrical outlet with inadequate current carrying capacity. If you use an extension cord, the heating will take longer and steam pressure may be less than optimum.

7. **POWER ON THE STEAM CLEANER:** Depress the ON/OFF button (⎍⎍⎍) (item 2) once to heat the water in the boiler. This is the **ON** Position. (The orange light on button should illuminate). After a few minutes, the needle on the pressure gauge should begin to move to the right. The **Steam Ready** ( ) light to the left of the pressure gauge will turn green after 7-10 minutes. The pressure gauge should read around 3.5 to 4.5 bar and be in the green zone of the dial.

8. **SELECT AND ATTACH TOOL TO HOSE:** Securely attach whichever tool and towel (if needed) to accomplish the task at hand, by using your **QUICK TOOL/APPLICATION GUIDE**. If you use the extension wands (items 23), insert one wand into the other making sure the lengthwise lines on them are all lined up with each other on each piece. This will make sure that the wands remain securely fastened. They should click easily into place. Click the extension wands into the hose handle (item 16).

9. **PRESS THE STEAM RELEASE BUTTON:** Depress the STEAM RELEASE button (item 3) to release the steam from the boiler to the hose. This is the **ON** Position. (The orange light on button should illuminate). No steam will come out yet.

10. **UNLOCK STEAM SAFETY SWITCH:** The safety switch for the trigger is on the hose handle. When you unlock the safety switch (item 16), it will let steam travel from the boiler into the hose. Unlock this safety switch by pushing it back away from the hose**.** You are now ready to start

steam cleaning. ALWAYS SET SAFETY SWITCH TO LOCKED POSITION AFTER EACH USE. NOT SETTING SWITCH TO LOCKED POSITION COULD RESULT IN INJURY

11. **SET STEAM CONTROL DIAL:** This dial (item 9) is to control the amount of steam to be used. By turning the dial counter-clockwise (toward the "+" sign on the dial), the steam will increase. To reduce amount of steam used, turn dial clockwise (toward the "–" sign on the dial). Do not turn the dial all the way clockwise. This is the lowest possible setting and no steam will come out when you press the steam trigger. **Most of the time you should keep this dial pointed to the "Optimum Steam" position as marked with a dark line between your low and high steam level next to the dial unless you are instructed to use a different steam setting for a particular cleaning task.**

12. **PRESS STEAM TRIGGER:** Now "bleed" the hose of water by squeezing the trigger (item 18) to shoot excess water from the hose into a towel for about 10 seconds. The hose will be filled with steam not water. Wait until pressure gauge (item 6) reaches 3.5 to 4.5 or the steam ready green light ( ) (item 4) comes on again before starting to clean. Now the system is ready to use for cleaning.

13. **MONITOR PRESSURE WHILE STEAM CLEANING:** Monitor the pressure gauge. If pressure drops below 2.5, release trigger, let pressure rebuild. Pressure gauge should read 3.5 to 4.5 before restarting. If pressure does not rebuild, check orange low water light next to the faucet icon.

Work Techniques

Work from the top down on any area so dirt will not fall on cleaned surfaces. First, start with cleaning corners and other tight areas with the nozzle and small brushes, working your way up to larger surfaces and brushes. The temperature of the steam at the tip of the nozzle is between 205ºF - 220ºF, but since the vapor is so dry, it cools to less than 100ºF, 9-10 inches from the tip. Using a towel clipped to the large rectangular or triangular brush allows you to control cleaning temperatures. Use this method to regulate the temperature you apply to surfaces where heat is a concern, like paint, wood, plastic, etc.

PRE-STEAM Get into the habit of pre-steaming a surface if it is heavily soiled. At a 5" distance, spray steam on surface from all directions for 10 seconds. Depending on the size of surface, use a nozzle, triangular or rectangular brush. See the Quick Tool/Application Guide for details.

SPEED Let the heat do the work for you! Do not move too quickly, unless surface is sensitive to heat like wood, paint, wallpaper, colored fabrics, plastic.

WIPE Always remember to wipe the area you just cleaned with a cotton towel or use one of the larger brushes with a doubled or tripled towel attached to the brush using the brush clips. All surfaces have pores, even glass. Steam cleaners use the steam vapor to open and deep clean into the surface pores. Wipe off dirt immediately before the surface cools down.

OTHER EQUIPMENT The only other equipment you need is a good HEPA vacuum cleaner. Always vacuum carpets and floors before steam cleaning.

Which Tool Should I Use Where?

KITCHEN

Floors – Pre-vacuum or sweep up large dirt and dust particles. Use the large rectangular brush with clipped on diapered double towel at low/medium steam volume. If you use the extension wands, insert one wand into the other making sure the lengthwise lines on them are all lined up with each other on each piece. This will make sure that the wands remain securely fastened. They should click easily into place. Click the extension wands into the hose handle. Keep a bucket available for dirty towels.

a. Tile – Remove and refold doubled towel to clean side so that towel is absorbing dirt and not pushing it around. If floor is very dirty, use the rectangular brush without attached towels, and mop dirt immediately as you go with a spare cotton towel.

b. Vinyl or Wood – Use the large rectangular brush with diapered doubled towel at low steam volume. Use extension wands as needed. Spray area lightly with cleaner such as Murphy's Oil Soap if especially dirty. Work rapidly and lightly to avoid taking shine off floor. Go over area two or three times if heavily soiled and frequently remove and change towel to a clean side.

NOTE: WHEN STEAMING A WOOD FLOOR, NEVER LET BRUSH STAND IN ONE PLACE WHILE STEAM TRIGGER IS ON. ALWAYS KEEP BRUSH MOVING.

c. Waxed Vinyl Floors - Use large floor brush and if necessary, use the 3-inch round brush in corners and tight areas. Clip a clean cotton towel over the large floor brush. Apply steam, cleaning a small area quickly as you go. This should melt a top layer of wax holding the dirt in the pores of the floor. If the floor is greasy or very dirty, you may need to repeat this procedure, or use a cleaning formula if desired.

d. Unwaxed Vinyl Floors - Use the large floor brush with clip on towel. Pull trigger every 3 to 5 seconds to keep towel heated. Use a back and forth motion.

NOTE: DO NOT OVERHEAT ANY KIND OF VINYL, SINCE THIS COULD SOFTEN THE SURFACE AND AFFECT THE TEXTURE. THIS ALSO APPLIES WHEN USING SMALL BRUSHES TO REMOVE TOUGH SPOTS.

e. Wood Parquet Floors - Use large rectangle brush with a cotton towel clipped over it and squeeze trigger every 3 to 5 seconds. Move quickly to avoid heat or moisture buildup in wood. Use Murphy's wood cleaner for dirty floors.

f. **Marble Floors** - Use the same techniques as used for wood floors, keeping heat and moisture off the surface as much as possible. Always use Marble conditioner after cleaning.

NOTE: SOME MARBLE SURFACES CAN DISCOLOR.

Sink – Use the 3" nylon bristle round brush or small triangular brush with the 3 hole nozzle. Attach to the hose handle. Use separate towel to mop up loosened dirt. For tough stains, you can pre-spray surface with natural bleaching agent.

Stovetop – Make sure stovetop and burners are cool to the touch. Use the 3" nylon bristle round brush or small triangular brush with the 3 hole nozzle. Attach to the hose handle. Use separate towel to mop up loosened dirt. Can use the 1 inch nylon round brush attached to the 1 hole nozzle for cleaning burners.

Oven Interior – Make sure oven is cool to the touch. Use the 1" brass bristle round brush with the 1 hole nozzle. Attach to the hose handle. Use separate towel to wipe up loosened dirt. **DO NOT SCRUB SURFACE. THIS MAY DAMAGE THE ENAMEL.**

Which Tool Should I Use Where? (Kitchen continued)

Countertops

a. **Method 1** - Use 3-inch round with 3 hole nozzle in slow, back and forth movements to cover area being cleaned. Wipe with clean cotton towel.
b. **Method 2** - Use the large triangular brush with diapered doubled towel. Attach to the hose handle. Heat towel 3 to 5 seconds. Clean surface using back and forth movements.

Cabinet or Drawer Facings – Use the large triangular brush with diapered doubled towel. Attach to the hose handle. Use extension wands as needed to extend your reach.
Optional: For extra shine, you can spray some favorite citrus or other cleaner on the cabinet face first. For wood facings, spray with cleaner such as Murphy's Oil soap.

Corners/Crevices – Use the 1 hole nozzle attached to the hose handle to blow out dirt. Catch dirt with a spare cotton towel to prevent it from spraying everywhere. Use extension wands as needed.

Refrigerator – Please remove food, bins and shelves from the refrigerator before cleaning the interior.

a. Exterior Surfaces – Use the large triangular brush with a diapered double towel. Attach to the hose handle.
b. Interior Surfaces – Use the 3" nylon bristle round brush or small triangular brush with the 3 hole nozzle. Attach to the hose handle. Use separate towel to wipe up loosened dirt.
c. Door Moldings – Use the 1" nylon bristle round brush with the 1 hole nozzle. Attach to the hose handle. Use separate towel to mop up loosened dirt.
d. Defrosting Freezer – Use the 1" nylon bristle round brush with the 1 hole nozzle. Attach to the hose handle. Use separate towel to mop up water.

Dishwasher – Use the 1 hole nozzle to clean out corners and edges. For light scrubbing, add the 1" round nylon brush. For larger surfaces, use the 3 " round or small triangle brush with 3 hole nozzle, using back and forth movements over area being cleaned. Wipe clean with a spare cotton towel.

BATHROOM

Mirrors/Glass/Windows – Use the large triangular brush with doubled towel or the window squeegee tool on a low steam setting. Attach to the hose handle. Use wands to extend your reach if needed. Follow up if necessary by turning off steam and re-squeegee window, wipe with lint free microfiber cloth.

CAUTION: DO NOT USE THE BRUSH IN A CONCENTRATED AREA FOR MORE THAN TWO OR THREE SECONDS, GLASS COULD BREAK.

Deep cleaning glass/window frame: Use small triangle brush and move quickly in back and forth motion. Then use squeegee and clean with lint free towel to dry window.

CAUTION! ALWAYS PREHEAT GLASS WITH THE SQUEEGEE 2-3 INCHES FROM SURFACE BEFORE CLEANING! DO NOT CLEAN GLASS WHEN TEMPERATURES ARE BELOW FREEZING POINT! NEVER CLEAN A GLASS THAT HAS A CRACK!

Window Sills and Thresholds – Use the small nylon nozzle brush with 1 hole nozzle. Use a medium steam setting. Attach to the hose handle. Use the extension wands if you need to extend your reach. If these areas are very dirty wipe up dirt and debris with disposable paper towels.

Window Frame -

a. **Painted wood and plastic** - Use nozzle with detail brush. Place 1 towel around the brush and wipe frame. Or use same technique as MOLDINGS.
b. **Aluminum -** Use 1" brass brush directly on the surface to remove dirt and to polish. Wipe with towel.

Which Tool Should I Use Where? (Bathroom continued)

Window Screens – Use the large triangular brush with doubled towel or the window squeegee tool on a low steam setting. Attach to the hose handle. Use the extension wands if you need to extend your reach. Do both sides of the screens working top to bottom. Remove and reattach a clean area of the towel to the brush if the towel becomes too dirty.

Toilet – Use the small triangular brush with the 3 hole nozzle for the exterior. Use the 1" nylon bristle round brush with the 1 hole nozzle for cleaning inside the rim. Start from the top of the toilet and work down to the base. Use the 1" nylon bristle round brush with the 1 hole nozzle for cleaning inside the rim. Be sure to clean the floor up to 2 feet around the toilet to kill odor-causing bacteria. DO NOT PUT THE BRUSH OR HOSE HANDLE UNDER WATER.

Faucets – Use the 3" nylon bristle round brush or small triangular brush with the 3 hole nozzle. Attach to the hose handle. Use low steam volume. Wipe dry with a spare cotton or microfiber towel as you go.

Bathtub/Shower

a. Fiberglass – Pre-spray the area with a non-toxic cleaning fluid. For crevices use the small triangular brush with the triple nozzle without towel attached to the hose handle and wipe up the released dirt with a spare cotton towel as you go. Use large triangle brush with diapered towel on walls of tubs with extension wands if needed.

b. Ceramic – Use the larger triangular brush. Attach a diapered towel. Use a low steam setting in order to avoid scratching surface. Attach to the hose handle. Use extension wands if you need to extend your reach.

c. Shower door – Use the large triangle brush. Attach a diapered towel. Wipe surface dry with a spare cotton or microfiber towel as you go. Lightly applying lemon juice assists in naturally removing mineral deposits or soap scum.

CAUTION: DO NOT USE THE BRUSH IN A CONCENTRATED AREA FOR MORE THAN TWO OR THREE SECONDS, GLASS COULD BREAK.

d. Tile Grout – Use the 1" nylon bristle round brush with the 1 hole nozzle. Attach to the hose handle. Add extension wands as needed to extend your reach. Pre-spraying the grout crevices with a non-toxic cleaner will help loosen dirt before applying steam. Wipe released dirt with a spare cotton towel as you go.

e. Silicone Sealant – Use the 1 hole nozzle, no closer than one-inch, use back and forth movement blowing out debris.

NOTE: DO NOT OVERHEAT SEALANT. IF MOLD AND MILDEW DOES NOT COME OFF WHILE CLEANING, HEAT WILL KILL THE GROWTH.

BEDROOM

Carpet

Eliminate dust mites and mold spores. You can pre-treat stubborn stains (see "spot cleaning" in Miscellaneous section below) with a non-toxic cleaner to loosen spot. Blast surface dirt with single nozzle (no brush) sideways into a spare cotton towel. Put the floor brush cover on the large rectangular brush covering the bristles. Use a low to medium steam setting. Move slowly over the carpet allowing time for deep penetration of the carpet fibers. Use double or triple diapered towel if the surface seems to be getting too wet. Vacuum up loosened dirt immediately from dirt now available in fibers loosened by steaming. Air out to dry. **(Refer to instructional video)**

Always VACUUM carpet first! Always TEST an area for discoloring before cleaning! Some carpets are made with vegetable dyes, which are not "set" by boiling — the color can bleed from too much heat and moisture.

Man made carpet fibers melt at temperatures 300ºF and above. The heat from the vapor system

does not melt the fibers, but it can change their shape at temperatures 185ºF-250ºF - use method described in first paragraph of "Work Techniques" to regulate the heat.

a. **Industrial type -** Use rectangular brush, 2 inches above carpet, and pre-steam a 6x6 foot area. The steam causes the dirt and soil particles to loosen their grip on the carpet fibers and opens up the fibers. Then use the rectangular brush with 2 towels on medium pressure and go over pre-steamed area with same movements as when you vacuum. Change towels when dirty. Repeat these steps if necessary. Move on to next area.
b. **Stain resistant** - The heat from the steam can remove the chemicals that make the carpet stain resistant at temperatures between 150ºF - 200ºF. If the carpet is heavily soiled, the stain resistance is already gone and the carpet should be re-treated after it is cleaned. Use same technique as INDUSTRIAL TYPE carpet, but do not stay on one spot too long.
c. **Non-colorfast** - Use nozzle 2" - 4" above carpet and shoot steam from the side with quick side-to-side movements, lengthwise and crosswise. Hold a towel to the side to catch all dirt particles as they blow out of the carpet. Do not get closer than 2" with the nozzle. Fluff up the fibers evenly with a dry towel.
d. **Delicate carpets (not recommended for silk)** - Use rectangular brush with diapered towel. Preheat towels and wipe with no steam. Wait a few minutes. To dry, use the large triangle brush with 1 towel, without steam, and wipe with vertical and diagonal strokes.

Mattress – To eliminate dust mites, use the large triangle brush diapered with a triple towel at a low steam setting. Move quickly over the mattress and go over each area more than once to ensure complete and thorough elimination of dust mites. Mattress should be slightly damp to the touch but not wet. Air dry the mattress before putting bed linens back on the mattress. **(Refer to instructional video)**

Clothing – Use the large triangular brush (no towel) at a low steam setting. Apply steam 12 inches from clothes. Before continuing, test an inconspicuous area of the clothing for colorfastness first. Clothing should be slightly damp to the touch but not wet. Air dry the clothing.

LIVING ROOM

Walls, painted trim or molding – Use a low steam setting with the large triangular brush with a doubled or tripled diapered towel. Pretest an inconspicuous area to be cleaned for paint thickness since it is easy to take paint off walls. ALWAYS USE A CLIPPED ON TOWEL FOR PAINTED SURFACES.

Wallpaper

a. **Washable** - If surface is heavily soiled, presteam surface or spray the towel with a cleaning formula. Follow up with a clean towel to remove soap residue. If wallpaper is textured, presteam 2" off surface. Wipe with towel. Do not stay on one spot too long.
b. **Deep Cleaning** - If surface is heavily soiled, presteam surface or spray the towel with a cleaning formula. Follow up with a clean towel to remove soap residue. If wallpaper is textured, presteam 2" off surface. Wipe with towel. Do not stay on one spot too long.
c. **Non-Washable** - Use large triangle brush with 1 towel. Preheat towel and wipe with no steam. Move quickly with smooth strokes. Do not stay on one spot too long.
d. **Removing -** Use diapered triangle start in one corner hold in one spot for 5 to 10 seconds. Pull corner out start peeling back while moving diapered triangle slowly back and forth.

Painted walls and ceilings

CAUTION: THE HEAT MAY REMOVE SOME PAINT IF IT IS THIN.

a. **Oil Paint** - Use large triangle brush with 1 towel, steam and wipe. Do not stay on one spot too long. Use extension tubes to reach ceilings.

Which Tool Should I Use Where? (Living room continued)

b. Latex Paint - Use large triangle brush with 1 towel. Preheat towel and wipe with no steam. Do not apply pressure. Move quickly with smooth strokes. Or use nozzle about 5" off surface to presteam spot. Do not get surface too wet. Wipe gently with towel.

Tracks, Moldings

a. Tracks - Use one hole nozzle with detail brush. Wipe cleansed area with towel.
b. Moldings - Use single-hole nozzle. Hold the nozzle in one hand and a towel in the other hand. Move the nozzle and towel at the same time in one direction, blowing the dirt into the towel. Hold the nozzle parallel to surface. Move quickly. Wipe with dry towel.

Blinds – Use only on metal blinds. Close blinds. Use a low steam setting with the large triangular brush with a doubled diapered towel attached. Work gently in a horizontal direction.

NOTE: NOT FOR USE ON VINYL BLINDS

Slats

a. Dusting - Open blinds and use 1-hole nozzle to blow dust onto window.
b. Deep Cleaning - Close blinds with top of slats facing you. Use large triangle brush with one towel. Wipe side-to-side from the top down. To reach the whole slat spread the slats with the other hand while wiping. Close the blinds from the opposite direction and clean from the bottom up. Keep changing towels until clean. If needed, prespray the blinds with cleaning formula.

Strings - Pull the blind all the way up. Wipe the string with a towel wet with cleaning formula. Pull the string slowly through a detail brush.

Hardwood floors – Use on sealed wood only. Use the large rectangular brush with clipped on diapered double towel at low/medium steam volume. If you use the extension wands, insert one wand into the other making sure the lengthwise lines on them are all lined up with each other on each piece. This will make sure that the wands remain securely fastened. They should click easily into place. Click the extension wands into the hose handle. Keep a bucket available to put dirty towels into.

Upholstery – Use the large rectangular brush or large triangle brush with diapered towel, heat towel 3 to 5 seconds at low steam setting. Pretest an inconspicuous area and work quickly and lightly especially if fabric has Scotch Guard. Clean furniture using back and forth movement. If material seems to be getting too wet, cut steam off. Reheat towel as needed.

NOTE: ALWAYS CHECK AREA FOR SCOTCH GUARDING.

a. Leather – DO NOT CLEAN INTERIOR LEATHER FURNITURE WITH STEAM.
b. Vinyl - Using 1-hole nozzle, blow out cracks and crevasses. Use appropriate brush.

Carpets – See "carpets" in Bedroom section above.

Windows – See "mirrors/glass/windows" in Bathroom section above.

AUTO – Open the car windows or doors to let the steam escape while you are cleaning.

Wheels – Use large triangular brush at medium steam volume and vigorously brush dirt away. Use smaller tools for crevices if needed to finish job.

Carpets and Upholstery – See "carpets" and "upholstery" in Bedroom section above.

a. Leather interior - Using 1-hole nozzle, blow out cracks and crevasses. Clean the same as UPHOLSTERY in "bedroom" section. Leather interior in cars is made to handle moisture and is fine to steam clean, unlike residential leather furniture.

Which Tool Should I Use Where? (Auto continued)

Windows – See “mirrors/glass/windows” in Bathroom section above.

Air Conditioning or Heating Vents – Turn OFF air conditioning or heating. Put down a large towel under the vents on the floor and cover the seats. Use the 1 hole nozzle (no brush) attached to the hose handle and insert nozzle tip into the vent. Spray the steam into each vent to clean out the passageways. Wipe up the residue with a spare cotton or microfiber towel. To finish job, turn on air conditioning to dry out vents.

Dashboard – Use the small triangular brush with the 3 hole nozzle. Wipe immediately with a microfiber cloth.

MISCELLANEOUS

Cleaning and Sanitizing Bird or Pet Cages – Pre-vacuum the cage. Use the 1-inch round brass bristle brush with 1 hole nozzle attached to the hose handle. When done steam cleaning. Rinse the cage and towel it dry.

Deck – Use the large floor brush uncovered at low steam volume. Increase volume on tough areas. Rinse with a garden hose.

Golf Clubs – Use the small nylon nozzle brush with 1 hole nozzle. Scrub lightly and wipe with cotton microfiber towel immediately.

Spot Cleaning for Carpets – We do not recommend this steam cleaner for cleaning large carpeted areas but rather for spot cleaning.

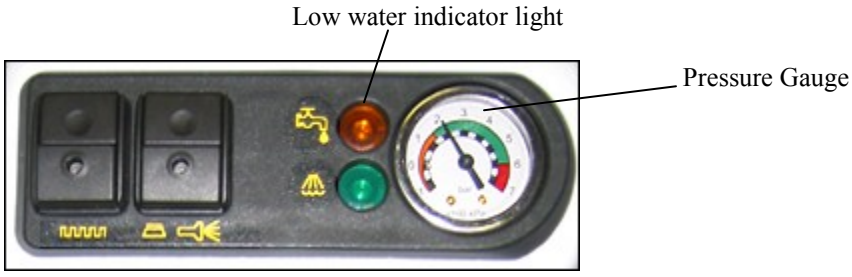
Do not apply nozzle directly on to the spot — this keeps the heat from exceeding 180ºF - 185ºF, which can chemically “set” protein-based and food dye stains onto the fibers. Once a stain is set, it is hard to remove. To remove a set stain, treat it first with a proper cleaning formula, then see below – and then follow up with the above procedure.

a. **Protein Stain:** Dab with towel dampened with a solution of 1 teaspoon white vinegar and 1 quart of cold water.
b. **Food Dye Stain:** Wet stain with a solution of water and lemon juice or white vinegar.
c. **Water Stain:** First wet the stain with carbonated water, and then use triangular brush with towel.
d. **Reoccurring Stain:** If a stain comes up again and again, it has a “reservoir” under the padding. Before removing the stain you have to dry it out first. Press a drying agent such as talcum powder, a mixture of cornstarch and cornmeal, or clean unscented, uncolored cat litter into the fibers — do not rub. Let sit for 20 minutes, and then vacuum it out.
e. **Surface Stain:** If the stain is only on the surface of the carpet, it can be removed by shooting the steam against the spot from the side, 1”-2” above surface. Hold a towel on the other side to catch the residue. This prevents driving the particles deeper into the fibers.
f. **Gum:** Same technique as SURFACE STAIN, except use paper towel instead of cotton towel. If the gum melts too much, let it cool off before trying again. Once major part of gum is removed mist with a non-toxic cleaning formula and re-clean.

How Do I Refill the Steam Cleaner?

How do I know if my steam cleaner needs refilling?

When one of the following happens, your steam cleaner is low on water:



1. The orange Low Water Indicator Light turns on.
2. The pressure drops fast (below 2 bars) and pressure gauge stays low.
3. Amount of steam is very light and moisture content is low.
   Once it is determined water is low, follow directions listed below.

How to refill your steam cleaner

1. Press the On/Off power button (⎍⎍⎍) to the **OFF** position. The orange light on the button will turn off. The Steam Release Button (🔫) must be in the **ON** position. The orange light on this button will light up. (This is important because the unit will not cool sufficiently in order to refill.) Pull trigger on handle until pressure gauge reads ”0” (zero).

2. Unplug the steam cleaner.

3. **WARNING - DO NOT ATTEMPT TO ADD WATER WHILE THE BOILER TANK IS STILL HOT. LET THE STEAM BOILER COOL AT LEAST 20 MINUTES BEFORE ADDING WATER.**

4. Cover the safety cap with a towel, press down on cap and turn cap very slowly counter-clockwise. You may hear some steam escaping. Keep the towel over the cap. Remove the safety cap. Refill the steam cleaner tank with clean drinkable water using the water bottle. **We recommend using distilled water in areas with hard tap water. This water will provide longer life to the unit, higher steam capacity, and reduce maintenance requirements. Do NOT under any circumstance put cleaning fluids into the machine.**

5. Replace safety cap and hand tighten the cap clockwise. Plug the steam cleaner in and press the On/Off button (⎍⎍⎍) **ON** (the orange light on the button should illuminate).

NOTE: WHEN UNIT IS BEING USED, THE GREEN LIGHT (READY LIGHT) NEXT TO THE STEAM ICON (🔔) WILL NOT BE ON CONTINUOUSLY. IT WILL COME ON INTERMITTENTLY.

Steam Cleaner and Accessory Maintenance

Tank Cleaning (remove mineral deposits) – Do once a month

1. When the steam cleaner tank is cold and unplugged, open the safety cap by pressing down on the cap and turning it slowly counter-clockwise. Turn your steam cleaner upside down over a sink and drain the leftover water out.

2. On the steam hose handle is a safety switch (item 16) for the trigger (item 18). When you lock the safety switch, it will prevent steam from traveling from the boiler into the hose. Lock this safety switch by pushing it forward away from the hose.

3. Mix ½ cup CLR and 3 cups of water together. Add this mixture to the steam cleaner tank. Let mixture sit for 2 to 3 minutes, fill tank with clean water turn machine upside down over sink and drain. Refill with clean water and rinse until all mineral deposits are rinsed out.

VERY IMPORTANT – NEVER ADD CHEMICALS INTO THE TANK! Adding any form of chemicals or fragrance to the tank will void the warranty and could result in malfunction or damage to the system.

For most jobs, you do **NOT** need to use cleaners. However, for cleaning surfaces that may have an oil base mixed with dirt, we recommend Vapormate (Available at www.homedepot.com or www.ussteam.net) cleaning agent, which is 100% all natural, and formulated for **EXTERNAL** use with the steam cleaner. When using a cleaner, lightly mist area to be cleaned with solution mixed 4 parts water and 1 part concentrate. If a 4 to 1 ratio does not seem strong enough, try changing formulation to 3 parts water, and 1 part concentrate.

Accessory Cleaning – Do after each time used
Always wash accessory brushes with warm, mild soapy water after each use. Get in the good habit of cleaning brushes before the dirt dries on them. All accessories can also be cleaned in the dishwasher, except for the flexible hose. Accessories can be sanitized by steaming them with the steam hose and the 1 hole nozzle.

STANDARD TERMS AND CONDITIONS

ONE YEAR LIMITED WARRANTY

Austin K. Inc ("AKI") warrants that the Vapor Boss Steam System sold by US Steam. (Seller) will be free from defects in material and workmanship for a period of one (2) years, boiler 5 years from the date of shipment. The *Vapor Boss* is not intended for commercial use; warranties will be voided for any use in commercial environments.

TERMS OF LIMITED WARRANTY

The limited warranty becomes effective on the date of shipment from US Steam and is granted to the initial customer end user only and is nontransferable. Any claims under this warranty must be made before the end of the applicable warranty period. During such period if AKI determines that a part or system is defective in material or workmanship, AKI, at its option, will provide you with a repaired part or replace any part that is covered by the limited warranty. AKI reserves the right to substitute functionally equivalent new or serviceable reconditioned parts or systems. AKI's responsibility is limited to repair, replacement, credit or refund, any of which may be selected by AKI at its sole discretion.

The limited warranty covers only defects arising from normal use and does not include malfunctions or failures arising from: misuse, abuse, neglect, alteration, usage not in accordance with user manual and instructions, depletion of consumables, acts of nature or damage caused by repairs where such repairs were made without AKI's express approval.

The Warranty does not cover defects or damage arising from the disassembly or attempted disassembly of *Vapor Boss Steamer* without AKI's approval.

SERVICE and SUPPORT

If you need support for your *Vapor Boss Steamer* call 1-888-788-1234 (M-F 9am-5pm CST) to speak with a Customer Service Representative, or contact us through the web atwww.ussteam.net Representative will troubleshoot the problem and determine if the *Vapor Boss Steamer* should be returned for further diagnosis. The customer service representative will advise you if you should ship your machine to our National Customer Service Center.

Before you ship your *Vapor Boss Steamer* for service, you must call 1-888-788-1234 (M-F 9am-5pmCEST) or contact us through the web at www.ussteam.net Our customer service representative will explain how you must package and ship your *Vapor Boss Steamer* to prevent further damage. The Customer Service Representative will also provide you with a return authorization (RMA), if required.

RETURN PROCEDURES

You are responsible for returning products to either supplier, Austin K. Inc., 110 S. Hampton, Crowley, TX, 76036, or the designated service center at your expense. **Prior to returning the product(s)** you must obtain a Return Merchandise Authorization (RMA) by calling 1-888-788-1234. No returns will be accepted without RMA #. When packing the *Vapor Boss Steamer*, you must use the original packing material to prevent damage in shipping. Make sure you include all items as listed on pages 3-4 of this manual.

LIMITATIONS

EXCEPT AS SET FORTH HEREIN, AKI MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AND DISCLAIM AND NEGATE ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATIONS, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR THE PARTICULAR PURPOSE AND CONFORMITY TO MODELS OR SAMPLES. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, SO THESE LIMITATIONS MAY NOT APPLY TO YOU.

THE WARRANTY SET FORTH HEREIN GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. IN NO EVENT SHALL AKI BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU. NO VARIATION OR EXCEPTIONS IN THE TERMS STATED HEREIN CAN BE MADE.

GOVERNING LAW, JURISDICTION AND COSTS

THESE LIMITED WARRANTIES ARE INCORPORATED INTO AND ARE ESSENTIAL AND MATERIAL PROVISIONS OF THE TERMS AND CONDITIONS OF SALE OR SELLER PRODUCTS TO YOU. ALL DISPUTES ARISING OUT OF OR RELATED TO THE LIMITED WARRANTY SET FORTH HEREIN (CUSTOMER DISPUTES) SHALL BE GOVERNED BY THE LAWS OF THE STATE OF TEXAS. THE CUSTOMER HEREBY CONSENTS TO THE JURISDICTION AND VENUE OF THE STATE COURTS OF TEXAS TO RESOLVE ANY AND ALL CUSTOMERS DISPUTES WITH BOSTON GREEN GOODS, INC., AND THE CUSTOMER WAIVES ALL DEFENSES TO SUCH JURISDICITON AND VENUE INCLUDING, BUT NOT LIMITED TO, ANY DEFENSE BASED ON INCONVENIENT FORUM. IN THE EVENT THE CUSTOMER AND BOSTON GREEN GOODS, INC. ARE UNABLE TO RESOLVE ANY CUSTOMER DISPUTE, AND ANY COLLECTION ACTION, SUIT OR OTHER JUDICIAL PROCEEDING IS COMMENCED; THE PREVAILING PARTY IN ANY SUCH ACTION, SUIT OR PROCEEDING SHALL BE ENTITLED TO RECOVER ITS COSTS AND REASONABLE ATTORNEY'S FEES INCURRED.

Servie Questions: Contact US Steam at 1-888-788-1234
Sales Inquiries: Contact Sylvane at 1-800-934-9194 or visit sylvane.com

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WARRANTY REGISTRATION

To help us serve you better and to activate your warranty,
please fill information below and mail to manufacturer's service center:

Austin K. Inc
P.O. Box 601
Crowley TX, 76036

Name: _____

Address: _____

_____

State:_____ Zip Code: _____

Phone #: _____ - _____ - _____

E-Mail:_____

Serial #:_____ Date Purchased :_____ Purchased from:_____

How did you hear about the Vapor Boss Steamer?

___TV ___WEB ___ Friend ___ ABC Sales Rep Other_____

If you have any questions or comments,
Please contact our Customer Service Department:
Email slow@eurosteam.com or
call toll-free 1-888-788-1234 (Monday-Friday 9am-5pm CST)